



## **H.Con.Res. 95 – Honoring the career and research accomplishments of Frances E. Allen, the 2006 recipient of the A.M. Turing Award**

### **Floor Situation**

H.Con.Res. 95 is being considered on the floor under suspension of the rules and will require a two-thirds majority vote for passage. This legislation was introduced by Representative Lynn Woolsey (D-CA) on March 20, 2007. The bill was ordered to be reported as amended from the Committee on Science and Technology, by voice vote, on April 25, 2007.

H.Con.Res. 95 is expected to be considered on the floor on May 1, 2007.

### **Summary**

H.Con.Res. 95 resolves that the Congress, with the Senate and the House of Representatives concurring, honors the pioneering life work of Frances Allen in computer research and development and salutes the Turing Award Committee for recognizing, through the selection of Frances Allen, that creative women have contributed mightily to the development of this important field.

### **Background**

Frances Allen joined IBM in 1957 early in the history of the computer industry and just after an IBM team developed Fortran, one of the first high-level programming languages. In 1989 she was the first woman to be named an IBM Fellow and in 1995 became President of the IBM Academy of Technology, a global organization of IBM technical leaders charged with providing technical advice to the company. Her work led to remarkable advances in compiler design and machine architecture that are at the foundation of modern high-performance computing.

Frances Allen is the first female recipient of the Turing Award, computer science's most prestigious award. The Turing Award is given annually by the Association for Computing Machinery to an individual who has made significant and lasting contributions to the field of computer science. The award was first given in 1966.

### **Cost**

This bill has not been scored by the Congressional Budget Office.

### **Staff Contact**

For questions or further information contact Shea Loper at (202) 226-2302.